Amendment to the Specification:

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Please replace paragraph [0001] with the following amended paragraph:

[0001] This application claims priority to U.S. Provisional Application No. 60/399,055, entitled "Methods For Measurement And Analysis Of Brain Activity," filed July 26, 2002. This application also claims priority to U.S. Provisional Application No. 60/466,885, entitled "Methods for Physiological Diagnosis," filed on April 24, 2003 May 1, 2003.